

IN THE CLAIMS:

Please amend the claims as follows:

1. (currently amended) A method ~~in a communication system for relocating a radio interface protocol termination point~~, comprising:

defining a protocol initialization unit containing predefined information of a first termination point of ~~[[the]]~~ a radio interface protocol of a communication system by the radio interface protocol;

transferring the protocol initialization unit from the first termination point to a second termination point of the radio interface protocol by ~~means of~~ a second protocol; and

initializing the second termination point of the radio interface protocol based on the protocol initialization unit.

2. (original) A method according to claim 1, wherein the protocol initialization unit contains state information of the first protocol termination point.

3. (previously presented) A method according to claim 1, wherein the first termination point is located at a first network element of the communication system and the second termination point is located at a second network element of the communication system.

4. (currently amended) A method according to claim 3, wherein the second network element, upon receiving the protocol information unit, generates and transmits a response to the first network element by ~~means of~~ the second protocol.

5. (previously presented) A method according to claim 1, wherein the protocol initialization unit is encapsulated in a message transmitted between the first termination point and the second termination point by the second protocol.
6. (previously presented) A method according to claim 1, wherein the protocol initialization unit is transparent for the second protocol.
7. (previously presented) A method according to claim 1, wherein the protocol initialization unit is transmitted via a third network element between the termination points.
8. (currently amended) A method according to claim 7, wherein the transmission is based on a radio access network application part (~~RANAP~~) protocol.
9. (previously presented) A method according to claim 1, wherein the protocol initialization unit is transmitted by a direct connection between the termination points.
10. (currently amended) A method according to claim 9, wherein the transmission is based on a radio network subsystem application part (~~RNSAP~~) protocol.
11. (currently amended) A method according to claim 1, wherein the predefined information of the radio interface protocol comprise one or several parameters of a radio resource control protocol ~~[[RRC]]~~, medium access control protocol ~~[[MAC]]~~, radio link control protocol ~~[[RLC]]~~, and/or packet data convergence protocol (~~PDGP~~).
12. (previously presented) A method according to claim 1, wherein the protocol initialization unit contains information of at least one further protocol.

13. (currently amended) A method according to claim 1, further comprising ~~steps of~~:
defining at least one further protocol initialization unit containing predefined information of a further protocol by the further protocol; and
transferring the further protocol initialization unit from the first termination point to the second termination point.
14. (previously presented) A method according to claim 13, wherein the further protocol initialization unit is transferred between the termination points by a protocol that is different from the second protocol.
15. (previously presented) A method according to claim 1, wherein at least one of the termination points is located at one of the following: a base station controller, a radio network controller, a base station, a gateway.
16. (currently amended) A method according to claim 1, wherein the ~~step of~~ initializing the second termination point comprises setting the parameters of the second termination point into a state that is similar to the parameters of the first termination point before or at the time the ~~relocation procedure was~~ method is initiated.
17. (currently amended) A communication system, comprising:
a first protocol termination point of a radio interface protocol;
a second protocol termination point of the radio interface protocol;
~~control means~~ a controller for relocating the radio interface protocol from the first protocol termination point to the second protocol termination point of the radio interface protocol, said ~~control means~~ controller being arranged to form a protocol initialization unit containing predefined information of the radio interface protocol at the first protocol termination point;
a communication path based on a second protocol between the first and the

second termination points of the radio interface protocol for transferring the protocol initialization unit; and

~~control means~~ a controller for initializing the second protocol termination point of the radio interface protocol based on the protocol initialization unit.

18. (original) A communication system according to claim 17, wherein the protocol initialization unit contains state information of the first protocol termination point.

19. (currently amended) A communication system according to claim 17, wherein the ~~control means~~ controller for relocating ~~[[are]]~~ is arranged to encapsulate the protocol initialization unit into a message to be transmitted from the first termination point to the second termination point.

20. (currently amended) A communication system according to claim 17, wherein the first termination point is located at a first network element of the communication system and the ~~control means~~ controller for relocating ~~[[are]]~~ is arranged in connection with the first network element.

21. (currently amended) A communication system according to claim 17, wherein the second termination point is located at a second network element of the communication system and the ~~control means~~ controller for initializing ~~[[are]]~~ is arranged in connection with the second network element.

22. (previously presented) A communication system according to claim 17, wherein the protocol initialization unit contains information of at least one further protocol.

23. (currently amended) A network element for use in a communication network, comprising:

a protocol termination point of a radio interface protocol;

~~control means~~ a controller for relocating the radio interface protocol from the protocol termination point of the radio interface protocol to another protocol termination point of the radio interface protocol, said ~~control means~~ controller being arranged to form a protocol initialization unit containing predefined information of the radio interface protocol at the protocol termination point; and

an interface to said ~~[[other]]~~ another protocol termination point of the radio interface protocol based on a second protocol for transferring the protocol initialization unit from the first termination point by ~~means of~~ the second protocol.

24. (original) A network element according to claim 23, wherein the network element comprises a controller of a cellular communication network.

25. (currently amended) A network element according to claim 23, wherein the ~~control means~~ controller for relocating ~~[[are]]~~ is arranged to encapsulate the protocol initialization unit into a message to be transmitted from the first termination point by ~~means of~~ the second protocol.

26. (previously presented) A network element according to claim 23, wherein the protocol initialization unit contains information of at least one further protocol.

27. (currently amended) A network element for use in a communication network, comprising:

a radio interface protocol termination point of a radio interface protocol;

an interface to another protocol termination point of the radio interface protocol for receiving a protocol initialization unit containing predefined information of the radio interface protocol at said ~~[[other]]~~ another protocol termination point of the radio interface protocol, wherein the interface is based on a second protocol; and

~~control~~ means a controller for initializing the radio interface protocol termination point based on the received protocol initialization unit.

28. (original) A network element according to claim 27, wherein the network element comprises a controller of a cellular communication network.

29. (new) A communication system, comprising:

a first protocol termination point of a radio interface protocol;

a second protocol termination point of the radio interface protocol;

means for relocating the radio interface protocol from the first protocol termination point to the second protocol termination point of the radio interface protocol, said means for relocating being arranged to form a protocol initialization unit containing predefined information of the radio interface protocol at the first protocol termination point;

means for transferring the protocol initialization unit from the first protocol termination point to the second protocol termination point based on a second protocol;
and

means for initializing the second protocol termination point of the radio interface protocol based on the protocol initialization unit.

30. (new) A communication system according to claim 29, wherein the protocol initialization unit contains state information of the first protocol termination point.

31. (new) A network element for use in a communication network, comprising:

a protocol termination point of a radio interface protocol;

means for relocating the radio interface protocol from the protocol termination point of the radio interface protocol to another protocol termination point of the radio interface protocol, said means for relocating being arranged to form a protocol

initialization unit containing predefined information of the radio interface protocol at the protocol termination point; and

means for transferring the protocol initialization unit from the protocol termination point to the another protocol termination point based on a second protocol.

32. (new) A network element according to claim 31, wherein the means for relocating are arranged to encapsulate the protocol initialization unit into a message to be transmitted from the first termination point by the second protocol.

33. (new) A network element for use in a communication network, comprising:

a radio interface protocol termination point of a radio interface protocol;

means for receiving a protocol initialization unit containing predefined information of the radio interface protocol at another termination point of the radio interface protocol, wherein the means for relocating are based on a second protocol; and

means for initializing the radio interface protocol termination point based on the received protocol initialization unit.

34. (new) A network element according to claim 33, wherein the network element comprises a controller of a cellular communication network.